

ABSTRACT OF THE DISCLOSURE

A code division, multiple access (CDMA) receiver includes an RF section for receiving a CDMA signal through a channel; a circuit for determining an instantaneous total received power (I_o) of the received CDMA signal; and a searcher that is one of enabled for operation or disabled from operation in accordance with value of I_o . The circuit includes a comparator for comparing I_o against a threshold, and for generating a searcher trigger signal only when I_o exceeds the threshold or, preferably, for generating the searcher trigger signal if I_o does not exceed the threshold, within some predetermined period of time.

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